ECS Configuration Change Request

1. Originator	2. Log Date:	3. CCR #:	4. Rev:	5. Tel:	6. Rm #:	7. Dept.
Sukhada Gore	6/25/02	02-0517	—	301-925-0638	2009J	DEV/CO

8. CCR Title: Patch_6A.06_ESDT.11_MOPITT : Created new MOPITT version 3 Cloud Mask ESDT and created MOPITT version 3 Cloud Mask Data Type in Ingest Database.

9. Originator Signature/Date	10. Class	11. Type:	12. Need Date: 25Jun02
Sukhada Gore /s/ 6/25/02	II	CCR	

13. Office Manager Signature/Date	14. Category of Change:	15. Priority: (If "Emergency" fill in Block 27).
Arthur Cohen /s/ 6/25/02	Initial ECS Baseline Doc.	Emergency

16. Documentation/Drawings Impacted:	17. Schedule Impact:	18. CI(s) Affected:SDSRV/ESDT/INGEST

19. Release Affected by this Change:	20. Date due to Customer:	21. Estimated Cost:
6A	25Jun02	None - Under 100K

22. Source Reference: ☒NCR (attach)   ☐Action Item   ☐Tech Ref.   ☐GSFC   ☐Other:
34497, 34498

23. Problem: (use additional Sheets if necessary)
St=V, Sv=5, Bug id = ECSed34497, Desc: New MOPITT version 3 Cloud Mask ESDT needs to be created
St=T, Sv=5, Bug id = ECSed34498, Desc: New MOPITT version 3 Cloud Mask Data Type needed in Ingest Database

24. Proposed Solution: (use additional sheets if necessary)
Provide as Patch_6A.06_ESDT.11_MOPITT

25. Alternate Solution: (use additional sheets if necessary)
Delay testing by science teams; wait until next full system delivery

26. Consequences if Change(s) are not approved: (use additional sheets if necessary)
Delays in testing ESDTs at the DAACs or possible delays in INGEST of data.

27. Justification for Emergency (If Block 15 is "Emergency"):
ESDTs are needed at the LaRC DAAC for immediate testing.

28. Site(s) Affected: ☐EDF   ☒PVC   ☒VATC   ☐EDC   ☐ GSFC   ☒LaRC   ☐NSIDC   ☐SMC   ☐AK   ☐JPL
☐EOC   ☐ IDG Test Cell   ☐Other

29. Board Comments:	30. Work Assigned To:	31. CCR Closed Date:

32. EDF/SCDV CCB Chair (Sign/Date): Randall J. Miller /s/ 6/25/02	Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB

33. M&O CCB Chair (Sign/Date): Debra Stepp /s/ 6/25/02	Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ECS

34. ECS CCB Chair (Sign/Date):	Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ESDIS

ADDITIONAL SHEET

CCR #: 02-0518 **Rev:** — **Originator:** Sukhada Gore

Telephone: 301-925-0638 **Office:** 2009J

Title of Change: Patch_6A.06_ESDT.11_MOPITT : Created new MOPITT version 3 Cloud Mask ESDT and created MOPITT version 3 Cloud Mask Data Type in Ingest Database.

Actions

Clearcase :

Please build SUN5.8 tar file from 6A.06 baseline for the following
files :

/ecs/formal/ESDT/Mp/ :
DsESDTMpMOPMskIn.003.desc

Please also build IRIX tar file from 6A.06 baseline for the following
file :

/ecs/formal/INGEST/common/src/sybase/ :
EcInDbESDT_NCR34498.sql

Please name the tarfile Patch_6A.06_ESDT.11_MOPITT

This is for LaRC DAAC.

DAAC Install Instructions :

Untar both SUN and IRIX tar file.

To Install Ingest Database patch :

 1. Login to the Ingest host
 2. cd /usr/ecs/<MODE>/CUSTOM/dbms/INS
 3. cp <staging_area>/EcInDbESDT_NCR34498.sql .
 4. chmod 755 EcInDbESDT_NCR34498.sql
 5. Run the script by entering the following:

    EcInDbESDT_NCR34498.sql <MODE> <USERNAME> <SERVER> <DBNAME>

    where: MODE is OPS, TS1 or TS2
           USERNAME is the dbo for the Ingest Database
           SERVER is the sybase server name for the Ingest Database
           DBNAME is the name of the current Mode database (Ingest for OPS, Ingest_TS1 or
Ingest_TS2)

You will be prompted for a Password. Enter the DBO password for the database.

A log will be put in the /usr/ecs/<MODE>/CUSTOM/logs directory

To install ESDT descriptor files :

 1. Logon to the sdsrv host
 2. cd /usr/ecs/<MODE>/CUSTOM/data/ESS/
 3. cp -p <staging_area>/<descriptor file name> .
 4. chmod 644 <descriptor file name>

Note : The MOPITT descriptor is new and it needs to be installed.

 5. To install the ESDT descriptors, use the Science Data Server GUI.
 6. Remember to make changes as necessary for new Volume Groups as well!!!!!!!!!
 7. Re-start SDSRV.